

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/728,734 Conf. No.: 1715  
Filed : 12/05/2003  
Applicant : Ring-Ling Chien, et al.  
TC/A.U. : 1753  
Examiner : Jeffrey Thomas Barton

Docket No. : 100/12330  
Customer No. : 021569  
Title : Microfluidic Methods, Devices and Systems for In Situ Material  
Concentration

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**2<sup>nd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

The references listed on the attached form SB/08A are being called to the attention of the Examiner. Each of the references was cited in supplementary European search report established by the European Patent Office in European Patent Application No. 01992883.7, which corresponds to the U.S. Patent Application No. 10/013847 (now U.S. Patent No. 6,695,009), on which the above-identified application relies for priority under 35 USC 120. Pursuant to 37 CFR §198(b), copies of the cited U.S. patents are not enclosed. Copies of the supplementary European search report, as well as the cited non-U.S. patent application and non-patent literature are enclosed.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is made that a search has been conducted or that this statement encompasses all possible relevant information.

Applicant believes that no fee is required in the submission of the enclosed Information Disclosure Statement since it is being filed within three months of the receipt of the supplementary European search report or prior to receipt of the first official action. However, should the Commissioner determine that a fee is required, authorization is hereby given to charge the total of any such fee or credit any overpayment to Deposit Account No. 03-0177 referencing Docket No. 100/12330.

Respectfully submitted,

/Donald R. McKenna/

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Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	1
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<b>Application Number</b>	10/728,734
<b>Filing Date</b>	12/05/2003
<b>First Named Inventor</b>	Ring-Ling Chien
<b>Art Unit</b>	1753
<b>Examiner Name</b>	Jeffrey Thomas Barton
<b>Attorney Docket Number</b>	100/12330

[illegible][illegible]Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/728,734
Filing Date	12/05/2003
First Named Inventor	Ring-Ling Chien
Art Unit	1753
Examiner Name	Jeffrey Thomas Barton
Attorney Docket Number	100/12330

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	GD	MANZ, ANDREAS ET AL., "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems," J. Micromech. Microeng. 4(1994) pp. 257-265, United Kingdom.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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